

## Top links

### [Satellites carrying Amateur Radio payloads lost in launch explosion](#)

The RACE and GOMX-2 CubeSats were among more than 2 dozen satellites lost after an unmanned Orbital Space Sciences (OSC) Antares 130 vehicle exploded spectacularly shortly after launch.

[ARRL](#)

### [Remembering Julian Moss G4ILO](#)

Like many others who have Tweeted or blogged about Julian's passing, I found his blog an inspiration and there was always something of interest for me.

[G4VXE](#)

### [CW Geek's Guide to Morse Code: Q-Signals](#)

Below are the most commonly used Q-signals in amateur radio.

[KB6NU](#)

### [Solar flare magic](#)

Cycle 24 continues to behave like few others! The slowly-decaying cycle released a major solar flare at 2247 UTC Friday.

[VE7SL](#)

### [PortableSDR: The Holy Grail of portable SDR transceivers?](#)

The PSDR is a completely stand-alone (no computer needed), compact, Portable Software Defined Transceiver. Originally designed for backpacking use by Ham Radio operators.

[The SWLing Post](#)

### [4M Moon Orbiter signals "quite weak," onboard messages to loop](#)

It's getting to be more challenging to receive the JT65B transmissions from the recently launched 4M (Manfred Memorial Moon Mission) lunar payload.

[ARRL](#)

### [Coast Guard seeks assistance in identifying hoax caller](#)

Coast Guard Sector North Carolina personnel are requesting assistance from the public in identifying a suspected hoax caller who is suspected to have made seven false distress calls during the past two years

in the vicinity of New Bern.

[QRZ](#)

## **Alaska from Eagle Pond with 5 Watts**

Judy and I rode our bikes from Andover to Wilmot on the old Northern Rail route. I worked Germany, Alaska, Grand Turk Island, and New Mexico. It was a gorgeous day.

[amateurradio.com](#)

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## **New product**

### **AirSpy taking pre-orders for \$199 SDR receiver**

AirSpy is an advanced software defined radio receiver capable of sampling 10MHz of spectrum anywhere between 24MHz and 1.7GHz – and beyond.

[amateurradio.com](#)

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## **How to**

### **[PDF] 30 watt WSPR Transceiver**

After building the oscillator, I realized that a relatively simple SSB transceiver could be constructed for WSPR operation. The following is a description of the "proof of concept" WSPR transceiver that resulted from my efforts.

[W3PM GM4YRE](#)

### **Splicing coax without any connectors**

Part of being a ham includes being flexible and having backup plans for operation when the power goes out or wind damages an antenna. Here's a way to splice coax without using any kind of connectors or commercially made splice, useful for building or repairing an antenna/feedline at the last minute.

[Chicken Road Labs](#)

### **[PDF] Terminated coaxial cage monopole**

Martin Ehrenfried G8JNJ has developed an omni-directional antenna with a claimed bandwidth of 2-30 MHz at less than 2.5:1 SWR

[Southgate](#)

[Amateur Radio Weekly](#) is curated by KK4HSX. Thank you for reading! 73!

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